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KP		5,680,116	10/97	Hashimoto et		340	827	12-22-1994
168	-	5,883,894	03/99	Patel et al.		3 70	348	12.30-1996
KP		5,930,348	07/99	Regnier et al. Voit et al.	<u> </u>	3 79	221	3 - 20 - 1947
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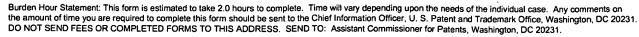
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				U.S. PATENT DOCI	JMENTS	
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KP		5,634,012		Stefik et al. *	05/97	
KP		5,680,116		Hashimoto et al. •	10/97	
KP		5,883,894		Patel et al. •	03/99	
KP		5,930,348		Regnier et al.:	07/99	
KI		5,960,416		Block *	09/99	
129		6,073,160		Grantham et al	06/00	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.





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NON DATENT LITEDATURE DOCUMENTS

Substitu	ite for form 1449B/i	PTO	910	Complet if Known				
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<i>K</i> /	,	Rosenberg, J., et al, Internet Telephony Gateway Location, 1998 IEEE, Pages 488-496.	
KP	2	Schulzrinne, H.A., A Comprehensive Multimedia Control Architecture for Computing Machinery, Pages 76-82.	
KP		Wedlund, E., et al., Mobility Support Using SIP, 1999 Association for Computing Machinery, Pages 76-82.	
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INITIAL	NUMBER	DATE	NAMI	E	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)		
14	5,867,571	02/1999	Borchering	•	379	230	2-23-1946		
KP	5,889,777	03/1999	Miyao et al.		370	345	10-21-1941		
KI	5,903,559	05/1999	Acharya et al	. •	370	355	12-20-1996		
168	5,909,430	06/1999	Reaves		370	254	12-31-1996		
LP	5,933,412	08/1999	Choudhury et	t al. •	310	218	3-26-1996		
158	5,953,338	09/1999	Ma et al. ·		370	395	12-13-1996		
128	5,991,292	11/1999	Focsaneanu e	t al. •	370	352	3-6-1997		
-K8	6,058,113	05/2000	Chang.		370	390	9-30-1997		
'KP	6,088,358	07/2000	Tomita et al.		370	395	10-21-1996		
KP	6,097,722	08/2000	Graham et al.	. b.	370	395	12-13-1996		
KP	6,137,777	10/2000	Vaid et al.		370	230	12-29-1997		
14.8	6,141,686	10/2000	Jackowski et		7. 1	224	6-23-1918		
16 /	6,151,319	11/2000	Dommety et		370	345	12-19-1496		
KT	6,205,148	03/2001	Takahashi et	al.•	370	37 401	9-8-1997		
	FO	REIGN PAT	TENT DOCU	JMENTS					
	DOCUMENT NUMBER	DATE	COUNT	RV	CLASS	SUBCLASS	TRANSLATION		
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KP	Barzilai et al., "Desi Integrated Services	gn and Implen nternet", 1997	nentation of an 7, IEEE	RSVP-Bas	sed Quality of S		ecture for		
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VP	- •	Schulzrinne et al., "S				uary 2, 1998, C	Columbia Uni	versity, Dep	t. of	
1-0		Computer Science To								
168		Sinnreich et al., "Inte February 2000, Inter		Communication	s with Qo	S, Authentication	n and Usage	Reporting"	,	
. 0		Sinnreich et al., "AA		IP Telephony v	ith Oos"	March 3 2000				
KP	1	http://www.fys.ruu.n					,			
LY.	1.	Sinnreich et al., "AA					Oraft, July 20	00		
VO		White, P., "RXVP an	d Integrated	Services in the	Internet: A	Tutorial", Ma	y 1997, IEEE	Communic	ations	
KP		Magazine								
VP		Wrocławski, J., "The				ervices" Septer	mber 1997,			
		ftp://ftp.isi.					11362			
KO		Yavatkar et al., "A F					ch 1999,			
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